APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Synthesis and Properties of Mono- and Poly-alkylnaphthalenes, III., by D. N. Andreyev, A. D. Petrov, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol ~~XXXX~~ XXI, No 2, 1948.

CSIR Tr No 231

~~215.927~~

Sci - Chem

Oct 62

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Polymorphous Transformation Of Calcium Orthosilicate, by F.I. Vasenin.

RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol XXVIII, No 1, 1948, pp 10-17.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

VOSKRESENSKAYA, N. K.

Zhurnal Prikladnoi Khimii, vol. 21, No. 1, 3 figures, 4 tables, 4400 words; 1948.

Heat Capacity of Mixtures of Sodium and Potassium Nitrites and Nitrates.

Brutcher Trans, Order No. 2153, $7.70.

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Polymorphic Transformations of Calcium
E Orthosilicate, by F. I. Vasenin, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, 1948,
pp 10-17.

ZK SLA R-2604

Sci - Chem

Jun 59

89,589

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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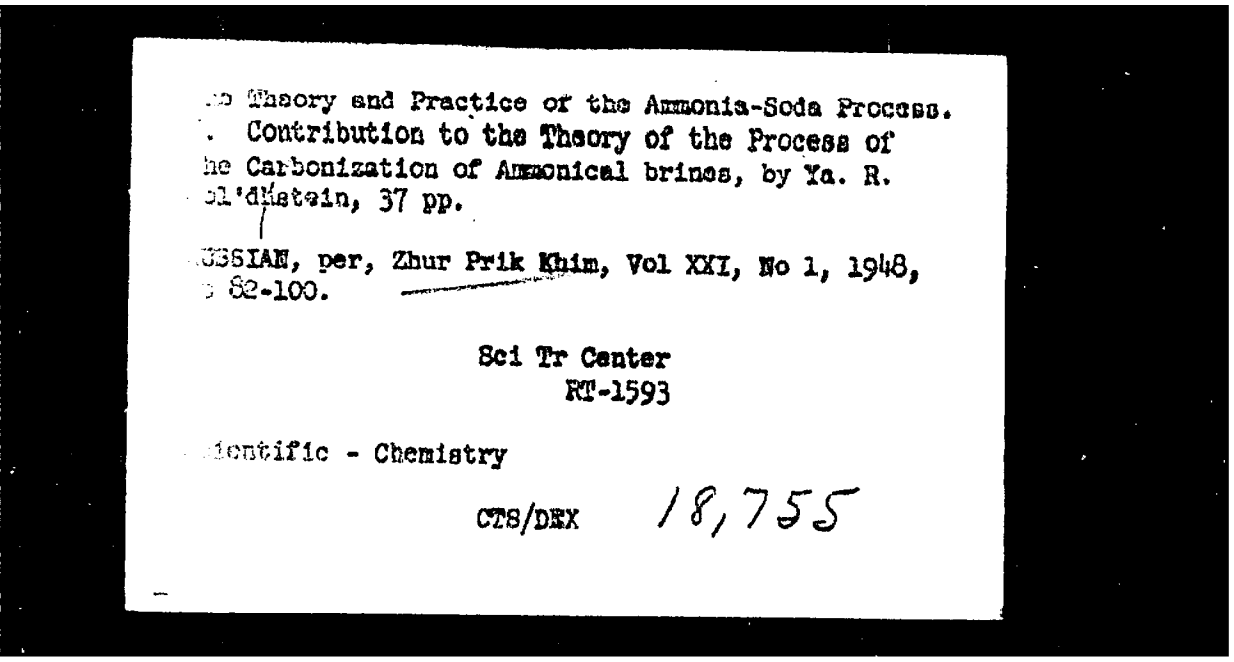

...o Theory and Practice of the Ammonia-Soda Process.
... Contribution to the Theory of the Process of
he Carbonization of Ammonical brines, by Ya. R.
...l'dShtein, 37 pp.

...SSIAN, per, Zhur Prik Khim, Vol XXI, No 1, 1948,
... 82-100.

Sci Tr Center
RT-1593

...ientific - Chemistry

CTS/DEX 18,755

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

S-2915

Recalculation of Adsorption Isotherms, by
G. V. Vinogradov.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, 1948,
pp 101-103.

14/11/57

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Acetylation of Alpha-cyanohydrins, by A. IA. Yakubovich, V. A. Rudenko, E. M. Merkulova, 12 pp.

RUSSIAN, per, Zhur. Prikladnoi Khim., Vol XXI, No 2, 1948, pp 151-155.

Sci Trans Center RT-2567

USSR
Scientific - Chemistry

28,269

Nov 55
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Pozin, M. E.
THE THEORY OF CHEMICAL ABSORPTION. X. THE CRITERIAL EQUATION OF MASS TRANSFER THROUGH THE DIFFUSION LAYER OF GAS IN THE PROCESS OF SCRUBBER ABSORPTION [Teoriya Khemosorbtsii, X.] [1963] [16p] 5refs
Order from OTS, SLA, or ETC $1.60 TT-63-20164

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1948, v. 21, no. 3, p. 218-226. (Abstract available)

DESCRIPTORS: *Absorption, *Towers (Chemistry), Transport properties, Diffusion, Gases, Equations,

The task of the experimental study was to verify the finding from the experimental data of the function $Nu'_g = f(Re'_g, Pr'_g)$, with the aim of verifying the functional bonds, which determine the magnitude of the partial coefficient of absorption k_g, characterizing the rate of mass transfer through the diffusion layer of
(Chemistry--Physical, TT, v. 11, no. 4) (over)

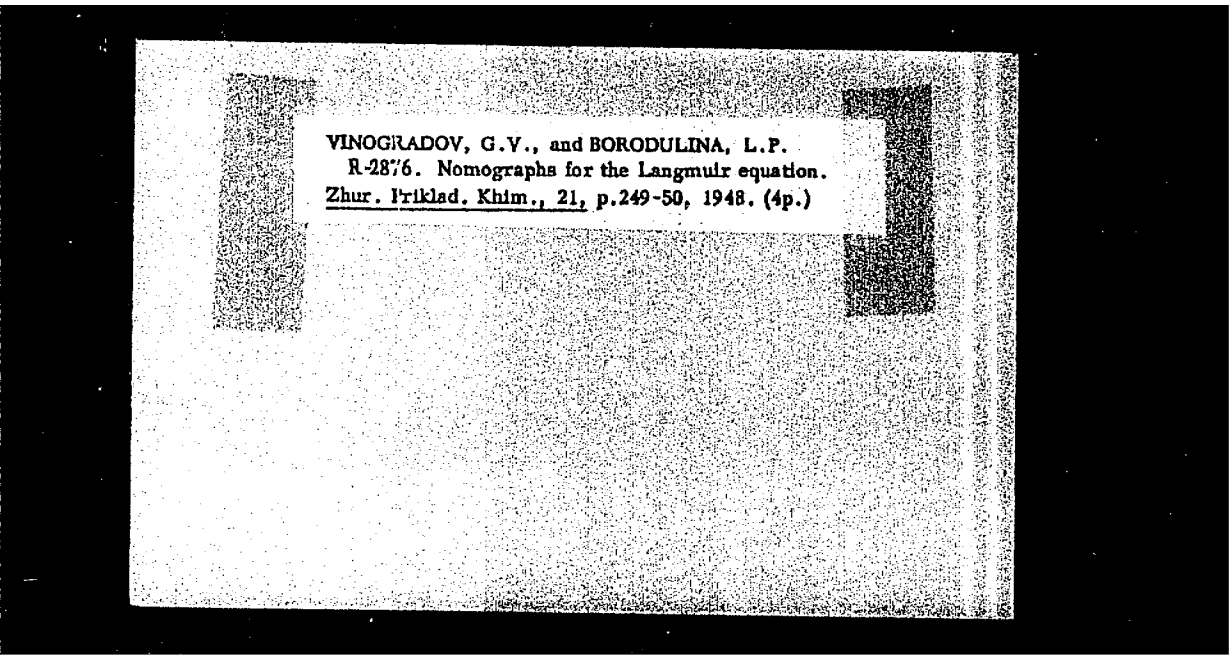
TT-63-20164

I. Pozin, M. E.
II. Title: Criterial...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

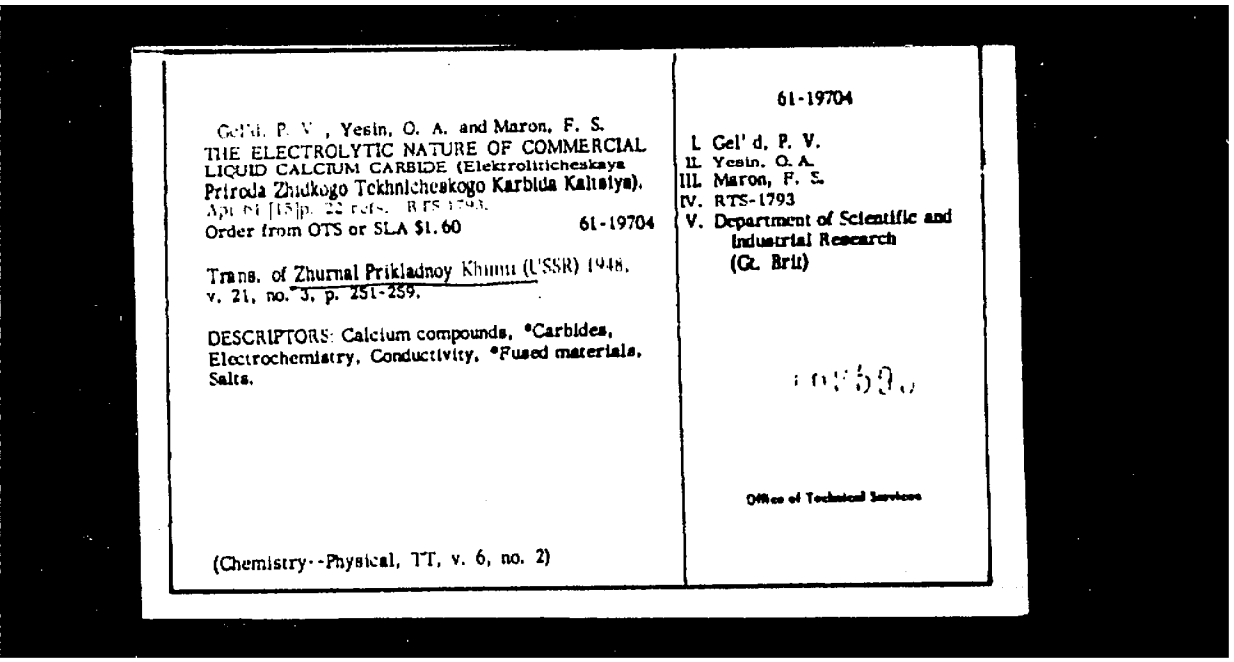
APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9



VINOGRADOV, G.V., and BORODULINA, L.P.
R-2876. Nomographs for the Langmuir equation.
Zhur. Prikład. Khim., 21, p.249-50, 1948. (4p.)

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9



Gel'd, P. V., Yesin, O. A. and Maron, F. S.
THE ELECTROLYTIC NATURE OF COMMERCIAL LIQUID CALCIUM CARBIDE (Elektroliticheskaya Priroda Zhidkogo Tekhnicheskogo Karbida Kaltsiya).
Apr 51 [15]p. 22 refs. RTS-1793.
Order from OTS or SLA $1.60 61-19704

Trans. of Zhurnal Prikladnoy Khimii (USSR) 1948, v. 21, no. 3, p. 251-259.

DESCRIPTORS: Calcium compounds, *Carbides, Electrochemistry, Conductivity, *Fused materials, Salts.

(Chemistry--Physical, TT, v. 6, no. 2)

61-19704

I. Gel'd, P. V.
II. Yesin, O. A.
III. Maron, F. S.
IV. RTS-1793
V. Department of Scientific and Industrial Research (Gt. Brit)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

ZHUR PRIK KHIM Vol XXI; No 3, 1948, 8 pp

"Research on Raw Materials for the Production of Mineral Wool"

V. F. Zhuravlev
M. M. Sychev

AEC/BNL/tr-138

70T23

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Synthetic Carbamide from Ammonia and Carbon Dioxide, by G. A.Yakovkin, 14 pp.

RUSSIAN, er, Zhur Prik Khim, Vol I, 1928, pp 70-77.

SLA R-2921

Sci

Jul 59

92, 359

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Barium Process of Manufacturing Alumina from Bauxites and Aluminum Silicates Rich in Silica, by G. G. Urazov and A. V. Chitayev, 23 pp.

RUSSIAN, per, Zhur Prik Khim, Vol I, 1928, pp 96-109.

SLA R-2292

Sci

72, 559

Aug 58

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Catalytic Chlorination of Acetic Acid, by G. D. Lyubarskiy, 13 pp.

RUSSIAN, per. Zhur Prik Khim, Vol II, No 5, 1929, pp 621-627.

Sci Trans Center RT-656

Scientific - Chemistry
CTS/DEK

10,970

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Flow Pressure of Metals and Their Alloys at Different Temperatures, by V. P. Shishokin.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol II, No 6, USSR, 1929, pp 663-673.

AEC Tr 1505

Scientific - Minerals, metals, chemistry, alloys

9153/0[illegible]

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Polymerization and Solubility of Phosphates, by S. S. Dragunov; 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol III, 1930, pp 797-805.

SLA R-2813

Sci

Jul 59

91,410

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Electrolytic Production of Potassium Ferricyanide, by V. P. Il'inskiy, N. P. Lapin, 29 pp.

RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol III, No 7, 1930, pp 981-998.

Sci Tr Center RT 3604

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Jun 56 CTS

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Investigation on the Preparation of Liquid Gold,
by V. E. Tishchenko, S. A. Smirnov.

RUSSIAN, per, Zhur Prik Khim, Vol III, No 7,
1930, pp 1041-1054.

NLL NTS 1942

Sci - Chem

211, 306

Aug 62

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Volumetric Determination of Carbonates of Alkaline Earth Metals, by A. V. Filosofov, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IV, 1931, pp 532-534.

SLA R-2491

Sci

72,808

Aug 58

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Precipitation of Magnesium Chloride from Hydrochloric Acid Solutions, by A. P. Obukhov, V. P. Lavrov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IV, 1931, pp 994-1001.

SLA R-3342 N 63-18144.

Sci

Aug 59

94,153

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Solubility of Sodium Carbonate and Sodium Sulfate in Various Concentrations of Sodium Hydroxide at Various Temperatures, by G. V. Prikhod'ko.

RUSSIAN, no per, Zhur Prik Khim, Vol V, 1932, pp 31-33.

Assoc Tech Sv RJ-264
$4.40

27722

Scientific - Chemistry
CTS 73/Oct 1955

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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The Absorption of Silicon Tetrafluoride on Sodium Fluoride, by V. S. Yatlov, I. G. Ryss, 22 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol V, No 3/4, 1932, pp 332-343.

Sci Tr Center RT-2788

Scientific - Chemistry
Dec 55 CTS/DEX

29,491

SLA R-3330

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Novakovskii, M. S.
DETERMINATION OF HEAT CAPACITIES OF LIQUIDS OF THE AMMONIA-SODA PROCESS. [1961] 3p.
Order from ES $2.50

Trans. of Zh[urnal] Pr[ikladnoi] Kh[imii] (USSR) 1932, v. 5, p. 344-346.

DESCRIPTORS: Sodium compounds, Carbonates, Production *Solvay process, Analysis.

(Unannounced)

61-25128

I. Novakovskii, M. S.
II. Stux, Erica, Akron, Ohio

184182

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Problems of Registering the Penetration in Research on the Dynamic Activity of Sorbents, by M. Dubinin, V. Andreyev.

RUSSIAN, mo per, Zhur Prik Khim, Vol V, No 3/4, 1932, pp 413-424.

Def Sci Info Sv,
DRB, Canada
T 128 R

Scientific - Physics

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Oxidation of Phosphorous Acid, by I. M. Bushmakin, I. P. Molkentin, F. Y. Rachinskiy, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol V, 1932, pp 557-566.

SLA R-2980

Sci

Jul 59

91,409

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Purification of Hydrogen Containing Phosphine Under Pressure, by I. N. Bushmakin, M. V. Rysakov, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol V, 1932, pp 705-714.

SIA R-2982

Sci

Jul 59

92,583

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Corrosion of Metals and Alloys by Phosphoric Acid and Phosphorus. by M. Ryabkov, I. N. Bushmakin, 7 pp.

RUSSIAN. per, Zhur Prik Khim, Vol V, 1932, pp 715-721.

SLA R-2871

S
Sci

Jul 59

92, 778

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Zelinskii, N. D. and Kozlov, N. S.
DECOMPOSITION OF NATURAL AND SYNTHETIC RUBBER IN THE PRESENCE OF ALUMINUM CHLORIDE. [1961] 8p 8refs
Order from OTS, SLA, or ETC $1.10 TT-61-16813

Condensed trans. of Zhurnal Prikladnoi Khimii (USSR) 1933. v. 6, [no. 1] p. 36-44.

DESCRIPTORS: *Rubber, *Synthetic rubber, Decomposition, Aluminum compounds, Chlorides, Hydrocarbons, Polymerization.

(Engineering--Chemical, TT, v. 11, no. 3)

TT-61-16813

I. Zelinskii, N. D.
II. Kozlov, N. S.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Equilibrium in the System Na_2SiFe-NaCl-H_2O, by V. Y. Anosov, S. M. Chrikov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, No 2, 1933, pp 224-227.

SLA R-2814

Sm

Jun 59

91,406

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Purification of Hydrogen Used in Ammonia Synthesis by Removing Hydrogen Sulfide With Activated Charcoal, by V. F. Postnikov, I. P. Kirillov

RUSSIAN, per, Zhur Prik Khim, No 6, pp XXX 240-244, 1933.

AEC-TR-1533

Scientific - Chemistry

1302

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Kazanskii, B. A., Balandin, A. A., Tserkovnikov, N. M., Ivanova, K. A., and Staroverova, E. N. PREPARATION OF BUTYL AND HEXYL ALCOHOLS FROM BY-PRODUCTS OF SYNTHESIS OF 1,3-BUTADIENE FROM ETHANOL. [1961] 9p 8refs Order from OTS, SLA, or ETC $1.10 TT-61-16809

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1933, v. 6, p. 266-273.

DESCRIPTORS: *Alcohols, *Butanols, Hexyl radicals, Hydrogenation, *Nickel catalysts, *Butadienes, Synthesis (Chemistry), *Ethanols

(Chemistry--Organic, TT, v. 11, no. 3)

TT-61-16809

1. Title: g-Hexyl alcohol
I. Kazanskii, B. A.
II. Balandin, A. A.
III. Tserkovnikov, N. M.
IV. Ivanova, K. A.
V. Staroverova, E. N.

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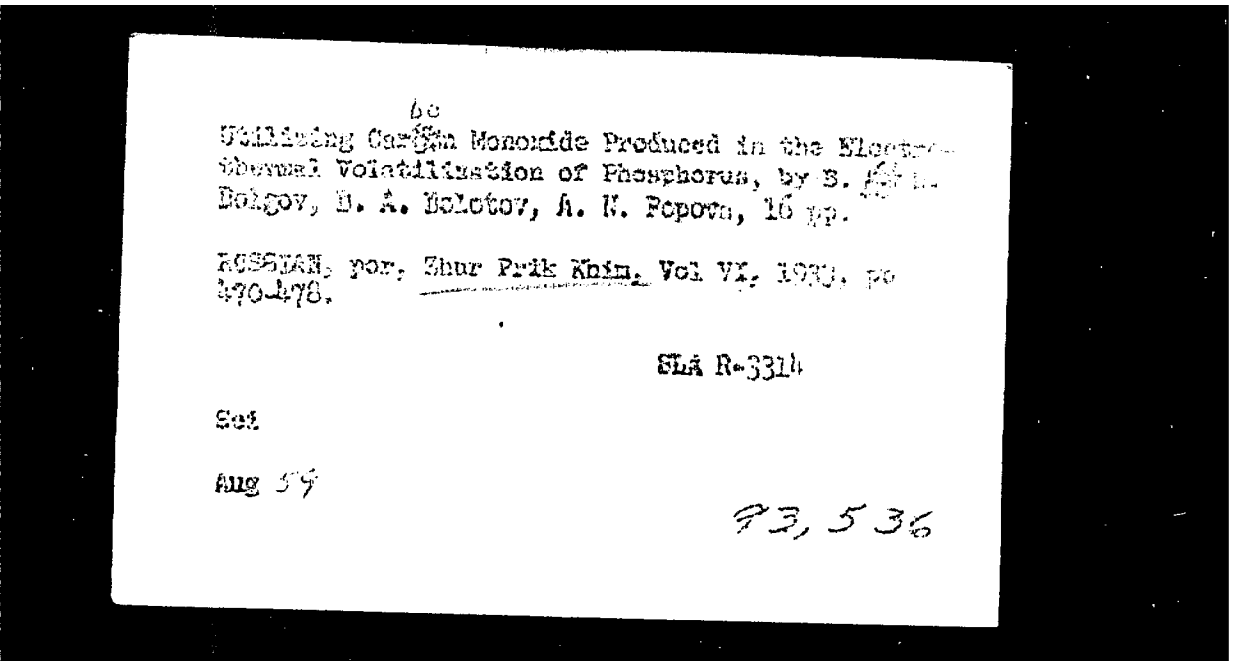

Utilizing Carbon Monoxide Produced in the Electro-thermal Volatilization of Phosphorus, by S. [illegible] L. Dolgov, D. A. Dolotov, A. K. Popova, 16 pp.

RUSSIAN, pam; Zhur Prik Khim, Vol VI, 1933, pp 470-478.

SLA R-3314

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Aug 59

P3,536

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Conversion of Gas Obtained in the Electrothermal Volatilization of Phosphorus, Part II., by B. N. Dolgov, B. A. Bolotov, N. P. Sălina, 20 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 479-493.

SLA R-3344

Sci

Aug 59

93,582

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Oxidation of Red Phosphorus at Elevated Temperatures and Pressures I., by I. N. Bushmarkin, M. V. Rubtsov, A. V. Frost, 15 p

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 577 587.

SLA R-2914

Sci

Jul 59

91,468

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Oxidation of Yellow Phosphorus with Water at Elevated Temperatures and Pressures, byI. N. Bushmakin, M. V. Ruisakov and A. V. Frost, 23 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 588-606.

SLA R-2303

Sci

Aug 58

72,121

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Oxidation of Phosphine with Water Under Pressure, by I. N. Bushmakin, A. V. Frost, 10 pp.

RUSSIAN, per, Zhur. Prik. Khim, Vol VI, 1933, pp 607-612.

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11,068

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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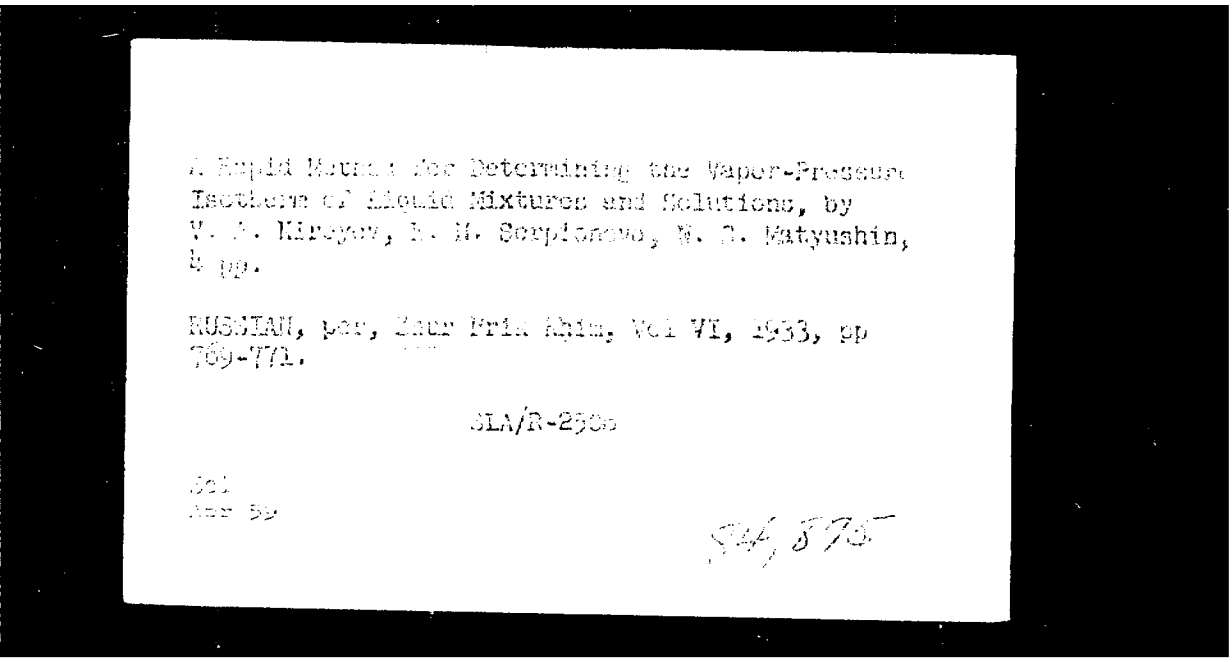

A Rapid Method for Determining the Vapor-Pressure Isotherm of Liquid Mixtures and Solutions, by V. A. Kireyev, N. M. Serpionova, M. P. Matyushin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 769-771.

SLA/R-2905

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Production of Chlorinated Derivatives From Cracked Gases, by A. F. Dobrianskiy, R. A. Gutner, M. K. Shchigel'skaya, 14 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 1133-1139.

TT-64-17565

Sci Trans Center
RT-1577

14,660

Scientific - Chemistry Dec 54 CTS/DEK

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Preparing Aluminum Fluoride by the Interaction of Hydrogen Fluoride with Aluminum Hydroxide, by V. A. Yatlov, M. M. Kovalenko, Z. P. Vinogradova, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1934, pp 39-46.

SLA/R-2515

Sci
Apr 59

84,441

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Zelinskii, N. D., Ushakov, M. I. and others. OVER DE OMZETTING VAN ACETYLEEN EN ACETALDEHYDE IN ACETON VOLGENS DE CONTACTMETHODE (The Conversion of Acetylene and Acetaldehyde into Acetone by means of Catalysis) tr. by A. Bosch-Sukacz and G. J. M. Fritschy. 11p. 5 refs. MTWL: 114. (text in Dutch).
Order from OTS or ETC $1.55 61-17739

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, p. 83-90.

DESCRIPTORS: Acetylenes, Acetaldehydes, *Acetones, Catalysts, Chemical reactions, Iron catalysts, Manganese.

61-17739

I. Zelinskii, N. D.
II. Ushakov, M. I.
III. MTWL-114
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Komar', N. P. and Maevskaya, V. P.
DE BEPALING VAN ZWAVELKOOLSTOF IN DE LUCHT (Determining Carbon Disulfide in Air) tr. by A. Bosch-Sukacz and G. J. M. Fritschy. 8p. 7 refs. MTWL: 123. (text in Dutch).
Order from OTS or ETC $1.55 61-17728

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, p. 433-436.

DESCRIPTORS: *Carbon compounds, Sulfides, Air, Determination.

61-17728

I. Komar', N. P.
II. Maevskaya, V. P.
III. MTWL-123
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Zagvozdkin, K.
ON THE THEORY OF THERMAL REDUCTION OF PHOSPHORUS FROM CALCIUM PHOSPHATES ACCORDING TO WUEHLER. [1963] 23p. (figs. omitted). 12 refs.
Order from OTS or SLA $2.60 63-16231

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, no. 3, p. 455-468.

DESCRIPTORS: *Phosphorus, *Calcium compounds, *Phosphates, *Reduction (Chemistry), Dissociation, Reaction kinetics, Temperature, Manufacturing methods.

(Chemistry--Physical, TT, v. 10, no. 7)

63-16231

1. Title: Wuehler reaction
I. Zagvozdkin, K.

Office of Technical Services

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On Equilibrium of Liquid Mixtures and Solutions, by V. A. Kireev, A. A. Popov,

RUSSIAN, per; Zhur Prik Khim, Vol VII, No 4, 1934, pp 489-494.

Sci Tr Center TT 398

Scientific - Chemistry
CTS/DEX

RUSSIAN to DUTCH : OTS 61-17719

14,059

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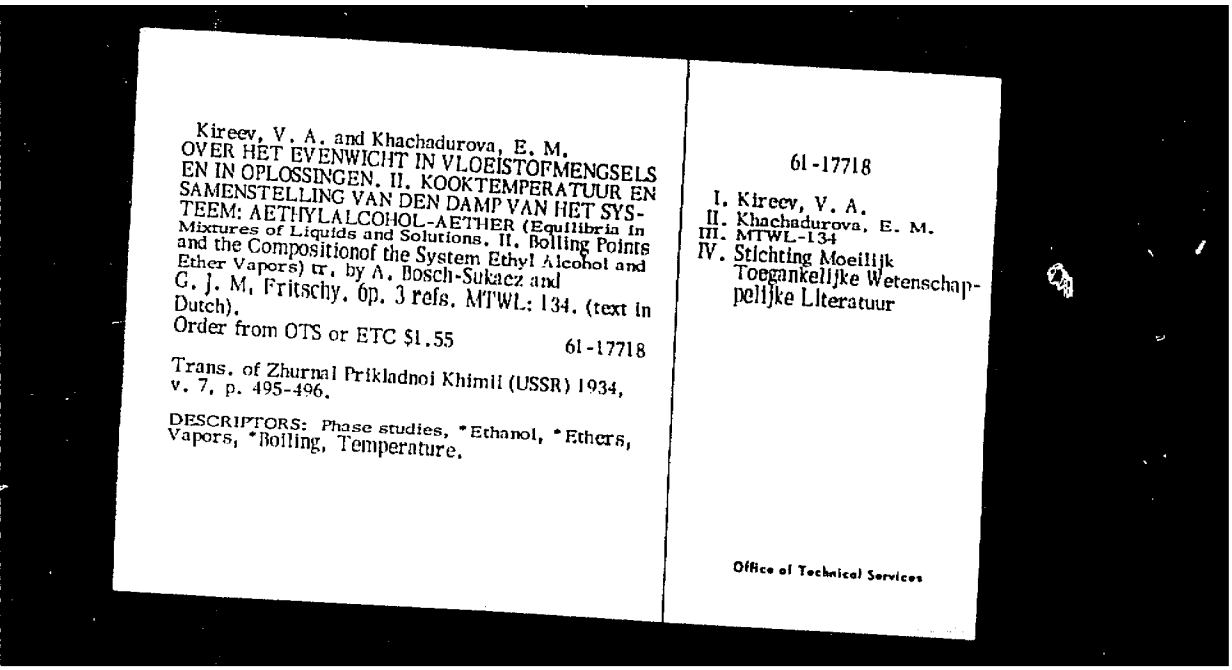

Kireev, V. A. and Khachadurova, E. M.
OVER HET EVENWICHT IN VLOEISTOFMENGSELS EN IN OPLOSSINGEN. II. KOOKTEMPERATUUR EN SAMENSTELLING VAN DEN DAMP VAN HET SYSTEEM: AETHYLALCOHOL-AETHER (Equilibria in Mixtures of Liquids and Solutions. II. Boiling Points and the Compositionof the System Ethyl Alcohol and Ether Vapors) tr. by A. Bosch-Sukacz and G. J. M. Fritschy. 6p. 3 refs. MTWL: 134. (text in Dutch).
Order from OTS or ETC $1.55 61-17718

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, p. 495-496.

DESCRIPTORS: Phase studies, *Ethanol, *Ethers, Vapors, *Boiling, Temperature.

61-17718

I. Kireev, V. A.
II. Khachadurova, E. M.
III. MTWL-134
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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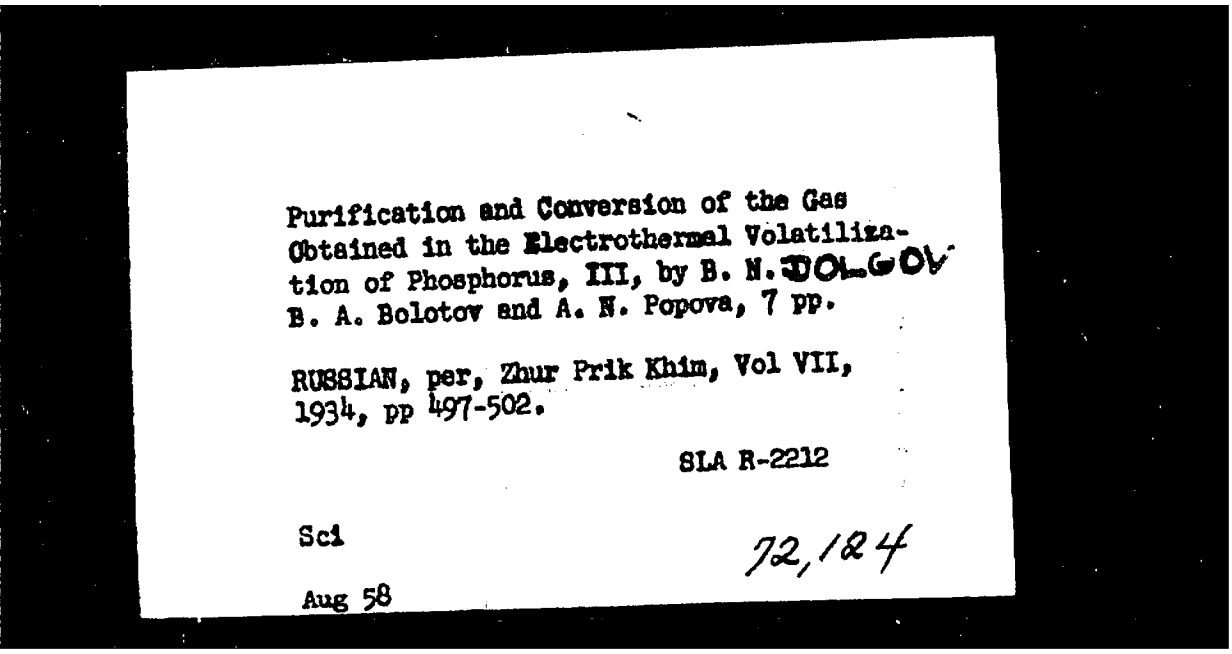

Purification and Conversion of the Gas Obtained in the Electrothermal Volatilization of Phosphorus, III, by B. N. DOLGOV B. A. Bolotov and A. N. Popova, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1934, pp 497-502.

SLA R-2212

Sci

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Aug 58

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Equilibrium of the Reciprocal System Na_2SO_4-NH_4NCO_3-H_2O at 0°, by A. P. Belopol'skiy, A. Ya. Shpunt, M. T. Serebrenikova.

RUSSIAN, mo per, Zhur Prik Khim, Vol VII, No 5, 1934, pp 669-686.

36,096
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Scientific - Chemistry

Jun 56/dex

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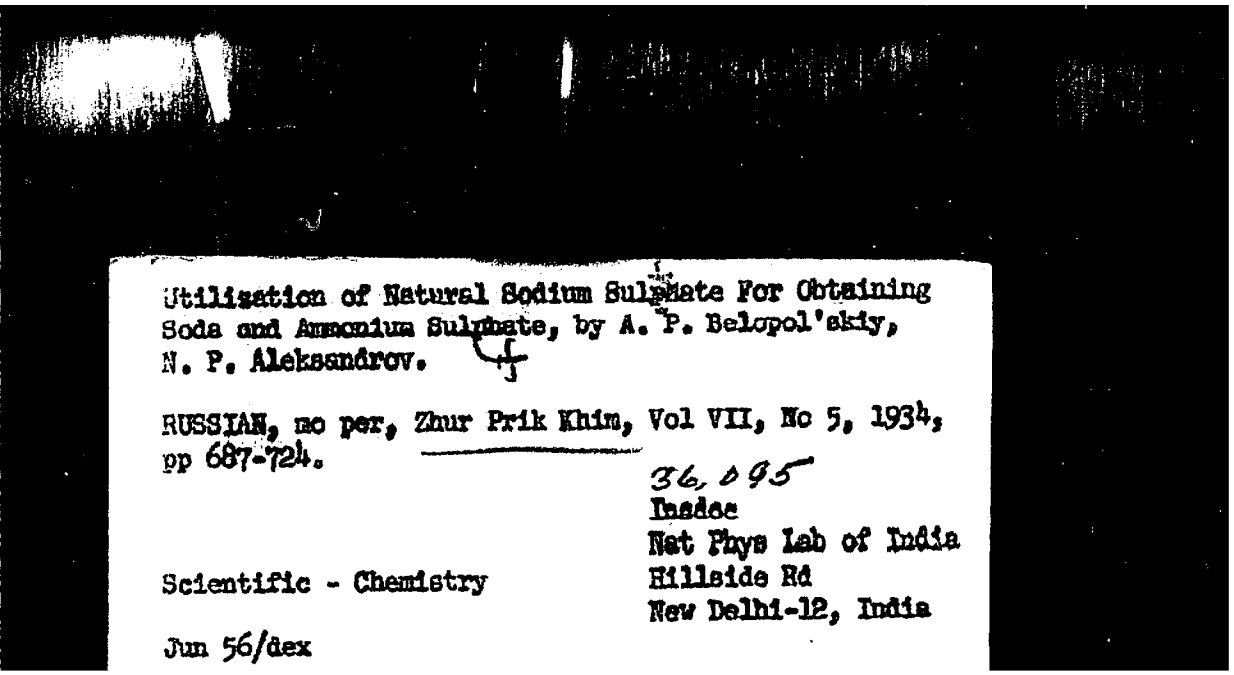

Utilization of Natural Sodium Sulphate For Obtaining Soda and Ammonium Sulphate, by A. P. Belopol'skiy, N. P. Aleksandrov.

RUSSIAN, no per, Zhur Prik Khim, Vol VII, No 5, 1934, pp 687-724.

36,095
Insdoc
Nat Phys Lab of India
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Jun 56/dex

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Orlov, N. A., Shestakovskii, M. F., and Shabarov, V. V.
THE MANUFACTURE OF CYCLOHEXANOL tr. by G. J. M. Fritschy. 7p. 6 refs. MTWL: 334.
Order from OTS or ETC $1.55 61-17928

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v.7, p. 760-763.

DESCRIPTORS: *Cyclohexanols, *Phenols, Hydrogenation, Nickel catalysts.

61-17928

I. Orlov, N. A.
II. Shestakovskii, M. F.
III. Shabarov, V. V.
IV. MTWL-334
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Catalytical Saponification of Chlorobenzene With Steam, by D. V. Tishchenko, A. M. Churbakov, 9 pp. RUSSIAN, per, Zhur Prik Khimiy, Vol VII, No 5, 1934, pp 764-769.
OTS 63-18540

Sci-Chem
March 64

252,069

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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A New Type of Silica Gel for Regenerating (Transformer) Oils, by M. V. Kurlin. 5 pp. RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 7,

1934, pp 825-829.
OTS TT-61-18023

Sci/Propulsions & Fuels
Jun 67

327,701

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Solubility of Sulfur Dioxide in Sulfuric Acid by E. K. Lopatto, A. M. Savinayev, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, N 1934, pp 881-886.

SLA R-2935

Sci

Jul 59

92, 350

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Yarlykov, M. M.
DE EVENWICHTSTOESTAND VAN DE OPLOSBAARHEID VAN DE SYSTEMEN: KCl-H_2O-NH_4Cl EN NaCl-H_2O-NH_4Cl (The State of Solubility Equilibrium of the Systems KCl-H_2O-NH_4Cl and NaCl-H_2O-NH_4Cl) tr. by A. Posch-Sukacz and G.J.M. Fritschy. 7p. MTWL: 136. (text in Dutch).
Order from OTS or ETC $1.55 61-17720

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, p. 902-905.

DESCRIPTORS: Solubility, *Phase studies, Chemical equilibrium, *Chlorides.

61-17720

I. Yarlykov, M. M.
II. MTWL-136
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

A Material and Energy Balance for the Carbide Process, by G. Y. Tarasov, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1934, pp 906-915.

SLA R-2903

Sci

Jul 59

92,630

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Zhur Prik Khim, 7, 1121-4, (1934)

The Viscosity of Phosphoric Acid, HPP

N. D. Litvinov, T. A. Kryukov and E. A. Kurochkina
(Scientific Inst of Fertilizers)

(Wilson Dam 2889)

SLAR-3027

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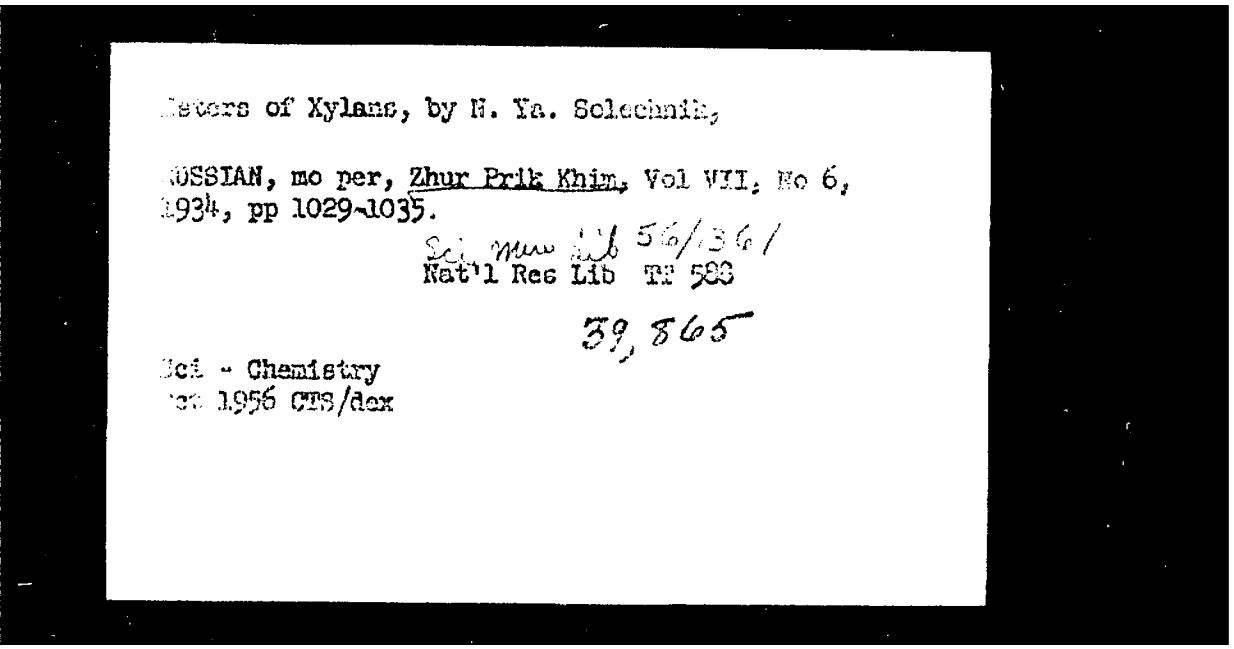

evers of Xylans, by N. Ya. Solochnik,

USSIAN, mo per, Zhur Prik Khim, Vol VII, No 6,
934, pp 1029-1035.

Sci mm Lib 56/36/
Nat'l Res Lib TP 580

39,865

Sci - Chemistry
on 1956 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Physical-Chemical Investigation of the Manufacture of Thermophosphates, by A. G. Bergman, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1934, pp 1125-1127.

SLA R-2986

Sci

Jul 59

92, 392

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Physical-Chemical Investigation of the Manufacture of Thermophosphates. II. The Application of light in Visual Observations of High Temperatures, by K. Kumanin, 4 p.

RUSSIAN, er, Zhur Prik Khim, Vol VII, 1934, pp 1127-1129.

SLA R-2985

Sci

Jul 59

92, 412

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Physicochemical Investigation of the Manufacture of Thermophosphates. III. The Interaction of Apatite and Soda, by A. P. Palkin, M. P. Golovkov, 14 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1943, pp 1130-1143.

Vej

SLA R-2984

Sci

Jul 59

92,421

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Physical-Chemical Investigation of the Manufacture of Thermophosphates. IV. The Preparation of Sodium Phosphate, by A. P. Palkin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VII, 1934, pp 1144-1146.

SLA R-2983

Sci

Jul 59

92,420

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Preparation of 1,3-Butadiene From
2-Butene, by B. P. Fedorov, A. I. Smirnova.
RUSSIAN, per, Zhurnal Prikladnoi Khimii,
Vol VII, 1934, pp 1166-1180.
CFSTI TT 61-16970

Jun 67

327,275

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Kireev, V. A., Kaplan, S. I., and Zlobin, V. N.
OVER HET EVENWICHT IN VLOEISTOFMENGSELS EN IN OPLOSSINGEN. III. KOOKTEMPERATUUR EN DAMPSAMENSTELLING VAN DE SYSTEMEN: BENZYLCHLORIDE-TOLUOL EN AETHYLEEN-CHLOORHYDRINE-WATER (Equilibria in Liquid Mixtures and Solutions. III. Boiling Points and the Composition of the Vapors of the Systems Benzyl Chloride-toluene and Ethylene Chlorohydrin-water)
tr. by A. Bosch-Sukacz and G. J. M. Fritschy. 11p. 5 refs. MTWL: 133 (text in Dutch).
Order from OTS or ETC $1.55 61-17717

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1934, v. 7, p. 1333-1338.

DESCRIPTORS: Phase studies, *Boiling, Temperature Vapors, *Toluenes *Chlorides.

61-17717

I. Kireev, V. A.
II. Kaplan, S. I.
III. Zlobin, V. N.
IV. MTWL-133
V. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Grodzovskiy, M. K. and Chukhanov, Z. F.
GASIFICATION OF THE HOT MATERIAL LAYER BY MEANS OF OXYGEN-ENRICHED AIR. [1961] [28]p. 7 refs. NCB Trans. A.1620/SEH; [DSIR LLU] M.1814.
Order from LC or SLA mi$2.70, ph$4.80 61-13138

Trans. of Zh[urnal] Prikład[noy] Khim[ii] (USSR) 1934 [v. 7] no. 8, p. 1398-1422.

(Chemistry--Physical, TT, v. 5, no. 12)

61-13138

1. Blast furnaces--Fuel consumption
2. Oxygen--Metallurgical effects
3. Combustion Analysis
I. Grodzovskiy, M. K.
II. Chukhanov, Z. F.
III. NCB-A1620/SEH
IV. DSIR LLU M.1814
V. National Coal Board (Gt. Brit.)

16655

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Slobodin, Ya. M.
COMPARISON OF POLYMERIZING AND ADSORPTION ABILITY OF SILICATES. [1961] 8p 11refs .
Order from OTS, SLA, or ETC $1.10 TT-61-16612

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1935, v. 8 [no. 1] p. 35-43.

DESCRIPTORS: *Silicates, Polymerization, Adsorption, Effectiveness, Tests.

(Chemistry--Physical, TT, v. 11, no. 3)

TT-61-16612

I. Slobodin, Ya. M.

Office of Technical Services

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On the Initial Stage of Combustion of Hydrocarbon Fuels, by K. I. Ivanov, V. K. Savinova, 33 pp. (22 pp)

RUSSIAN, per, Zhur Priklad Khim, Vol VIII, 1935, pp 64-91.

SLA Tr R-820 (33 pp)
CTS TT-61-16613 (22 pp)

Sci - Chemistry, fuels
Oct 57

54, 479

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Construction and Operation of Platinum-Resistor Furnace for the Laboratory to Operate at 1550°, by K. Kumanin, 8 pp.

RUSSIAN, per, Zhur Prik ⁊ Khim, Vol VIII, 1935, pp pp 177-183.

SLA R-2926

Sc1

Jul 59

92,608

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

On the Solubility of Sodium Sulphate in Aqueous Solution of Ammonium Carbonate at 32.5°, by A. P. Belopol'skiy, V. V. Urusov.

RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol VIII, No 2, 1935, pp 193-194.

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New Delhi-12, India

36,150

Chemistry

Jun 56 CTB

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The interaction of sodium chloride and kaolin at high temperatures, by I. I. Kitaygorodskiy, V. I. Bokunyaveva
RUSSIAN, per, Zhurnal Prikladnoy khimii, Vol 8, No 2, 1935, pp 230-237.
NASA TT F 14,251
NASA TT F 14,264 13 pp

apr 72

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Phosphorus Nitride, its Preparation and Properties (I), by V. P. Postnikov and L. L. Kuzmin, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VIII, 1935, pp 429-438.

SIA R-2509

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Aug 58

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A Contribution to the Knowledge of Humic Substances by N. A. Orlov, V. V. Tishchenko, E. M. Tarasenkova, 5 p.

RUSSIAN, per, Zhur Prik Khim, 1935, Vol VIII, No 3, pp 501-504.

SLA 59-20895

Sci
Apr 60
Vol III, No 2

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Determination of Thermodynamic Properties of Solutions of Mineral Salts During Evaporation and Crystallization, by G. I. Voinilovich, L. K. Akhrap, L. S. Mai.

RUSSIAN, no per, Zhur Prik Khim, Vol VIII, No 4, 1935, pp 589-597.

INSDOC T. 760 29,467

Scientific - Chemistry
Indian Natl Sci Doc Center, Natl Physical Lab of India, Hillside Rd, New Delhi, 12.

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Vapor-Phase Hydrolysis of Chlorobenzene, by
D. Tishchenko, R. Guntner, et al, 22 pp.
RUSSIAN, per, Zhur Prik Khimiy, Vol VIII, No 4,
1935, pp 685-694.
OTS 63-18541

Sci-Chem
March 64

252,068

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Physical Heterogeneity of Nitrocellulose and the Properties of Its Fractions, Part I, by Z. Rogovin, S. Glazman, 17 pp.

RUSSIAN, Per. Zhur Prik Khim, Vol VIII, No 7, 1935, pp 1237-1247.

Sci Trans Center RT-978

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Obtaining Chlorine Compounds of Phosphorus from Phosphorites, by A. Y. Sworykin, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VIII, 1935, pp pp 1380-1387.

SLA R-3359

Sci

Aug 59

94, 174

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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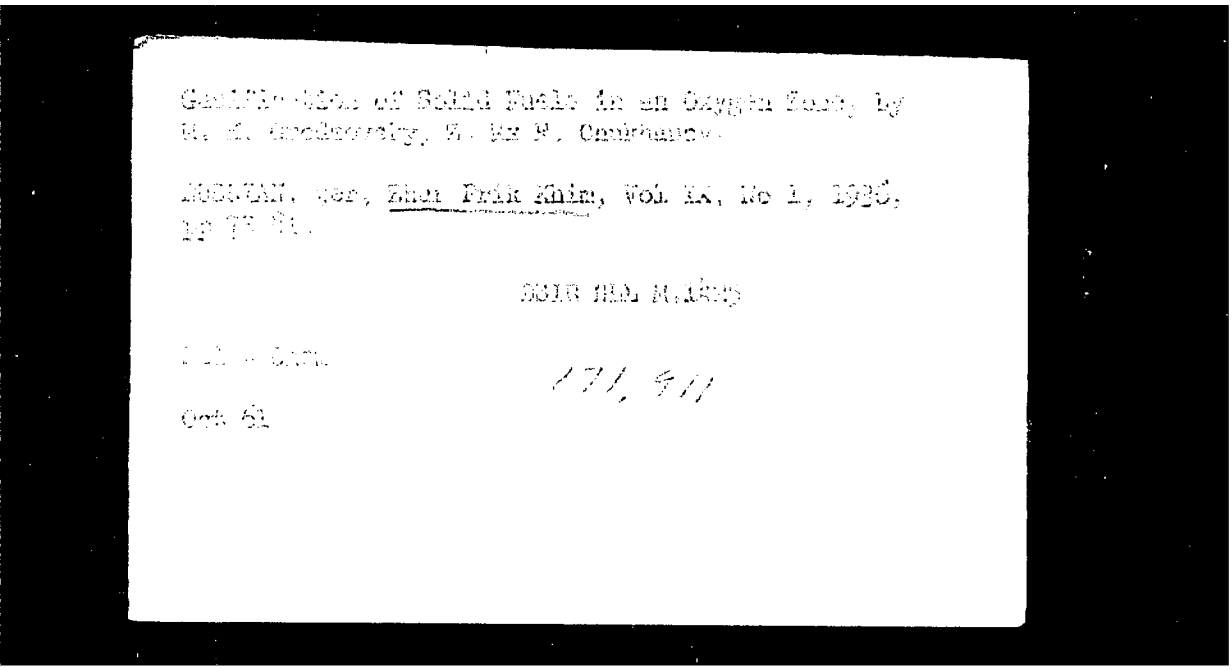

Gasification of Solid Fuels in an Oxygen Jet, by
M. A. Gudkovskiy, V. Ye P, Onishchenko.

Moscow, Zhur Prik Khim, Vol XX, No 1, 1947,
pp 77-81.

SOLID FUEL M.1849

171, 511

Oct 51

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Composition of the High Molecular Weight Acids From the Wax-Like Fraction of Peat Bitumen, by E. V.Roguyinskaya.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, p 105.

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US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. NO 3 8 1

Sci - Chem
May 59

87,741

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Cathodic Reduction of Oxides on Metallic Iron as a Method for Determination of Corrosion, by E. A. Nikiforov, L. M. Glukhovskaya

RUSSIAN, mo per, Zhur Prik Khim, Vol IX, No 2, 1936, pp 217-224.

Navy Tr 1428/NRL 585

Sci - Chemistry
Dec 56 CTS

41,227

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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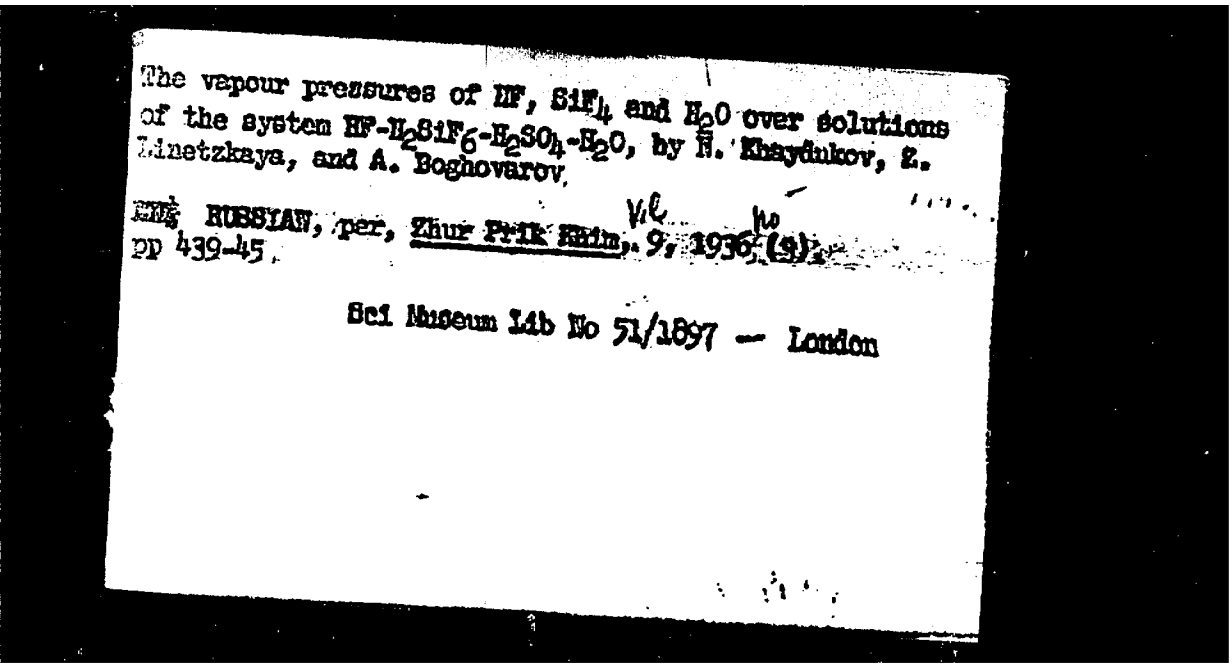

The vapour pressures of HF, SiF_4 and H_2O over solutions of the system HF-H_2SiF_6-H_2SO_4-H_2O, by N. Knaydukov, Z. Dinetzkaya, and A. Boghovarov.

RUSSIAN, per, Zhur Prik Khim, 9, 1936 (9), pp 439-45.

Sci Museum Lib No 51/1897 -- London

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

The Determination of the Viscosity and Density of Water Solutions of Urea, by N. D. Litvinov and A. I. Mel'nikova, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, pp 583-588.

SLA R-2437

Sci

Aug 58

72,058

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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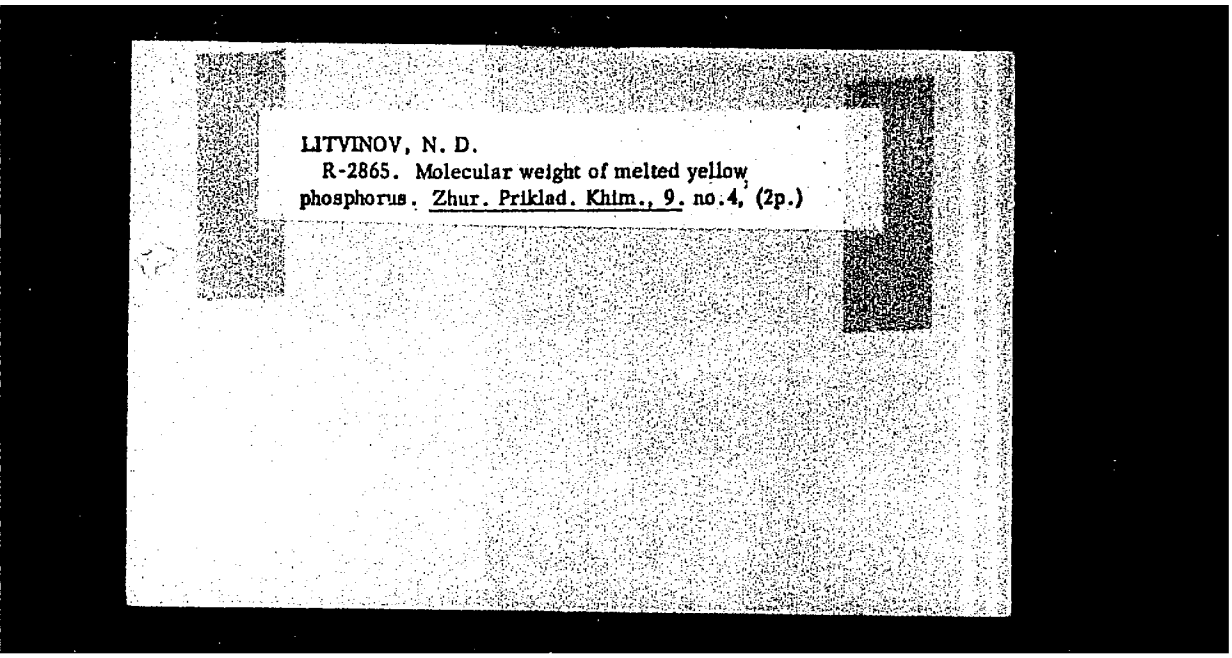

LITVINOV, N. D.
R-2865. Molecular weight of melted yellow phosphorus. Zhur. Priklad. Khim., 9. no.4, (2p.)

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Dynamics of Red Phosphorus Production, by A. Y. Zvorukin, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, pp 779-788.

SLA/R-2496

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Production of Resorcinol, by N. I. Volynkin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, No 5, 1936, pp 885-888.

S-A-TT-64-11367
Assoc Tech Serv
RJ 893

Sci

Aug 58

72,455

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Influence of [illegible] Phosphoric Acid upon Clays, by P. P. Budnikov, M. I. Nekrich and A. Kvitnitskiy, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, pp 986-993.

SLA R-2243

Sci

Aug 58

72,221

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Nickel and Chromium Plating of Tungsten Filaments, by V. D. Polyakov, 9 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol IX, 1936, pp 1033-1037.

AEC Tr 1704

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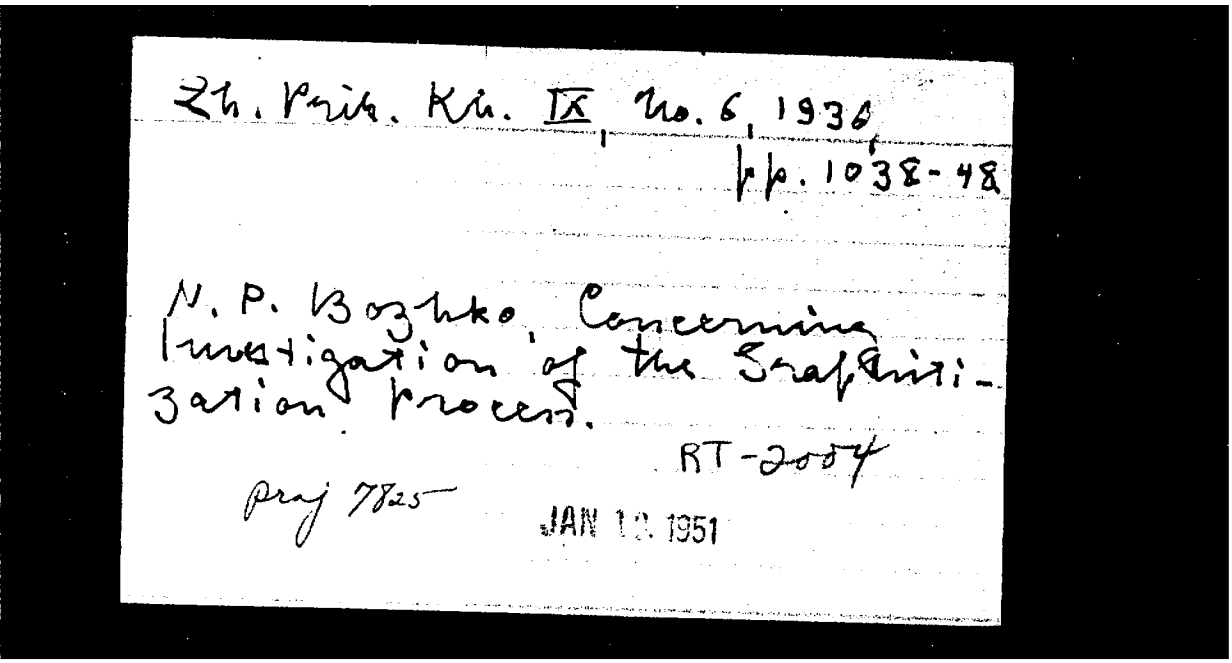

Zh. Prik. Kh. IX No. 6, 1936
pp. 1038-48

N. P. Bogdko. Concerning
Investigation of the Crystalli-
zation Process.

RT-2004

Proj 7825

JAN 1[illegible] 1951

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Production of Lacquer Nitrocellulose from Purified Woodpulp., Part I., by L. E. Akim, A. S. Konopiev, 18 pp.

RUSSIAN, mo per., Zhur Prik Khim, Vol IX, No 6, 1936, pp 1082-1089.

Sci Tr Gen Center RT-680

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Preparation of Lacquers from Woodpulp Nitrocellulose. Part II., by L. E. Akim, V. V. Zhebrovskiy, 9 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol IX, No 6, 1936 pp 1090-1095,

Sci Tr Center RT-681

Scientific - Chemistry 1,659

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Nikolaev, N. S., Ivanov, N. A., and Koltypin, S. G. SODIUM SILICOFLUORIDE AND ALUMINUM FLUORIDE AND THEIR SOLUBILITY IN WATER AND IN HYDROFLUORIC ACID. [1963] 16p. 8 refs. Order from OTS or SLA $1.60 63-14618

Trans. of [Zhurnal Prikladnoi Khimii] (USSR) 1936, v. 9, p. 1183-1190.

DESCRIPTORS: *Sodium compounds, *Fluorides, *Silicates, Solubility, Water, Acids, Aluminum compounds, Temperature, Statistical data.

The work described showed that with increase of temperature and HF concentration in the solvent the solubilities of both Na_2SiF_6 and $Al_2F_6.5H_2O$ increase. The composition of the aluminum fluoride corresponding to the ordinary method by which it is produced was established. This composition is $Al_2F_6.5H_2O$. Investi- (Chemistry--Inorganic, TT, v. 10, no. 4) (over)

63-14618

I. Nikolaev, N. S.
II. Ivanov, N. A.
III. Koltypin, S. G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Preparation of Hydrocarbons of the Butadiene Series, by V.P. Krauze, Ya. M. Slobodin. 10 pp. RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 9, 1936, pp 1278-1288.
SLA TT-61-18054

Sci/Chemistry
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

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Zh Priklad Khim Vol 9, page 1378-86 (1936)

Sulfate to
Reduction of Sodium/Sulfide by Natural Gas
by D. I. Dionis'ev

AEC Trans (avail. Brookhaven)

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Heats of Combustion of Isoprene and Products of its Polymerization, by S. V. Lebedev, M. A. Khokhlovkin, et al. 9 pp.
RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol 9, 1936, pp 1605ff.
SLA TT-61-16633

Sci/Chemistry
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Svetlov, Yu. M. and Vul'fson, N. S.
PREPARATION OF SECONDARY OCTYL ALCOHOL AND SEBACIC ACID. [1961] 28p 27refs
Order from OTS, SLA, or ETC $2.60 TT-61-16551

Trans. of [Zhurnal Prikladnoi Khimii] (USSR) 1936, v. 9, p. 1613-1625.

DESCRIPTORS: *Alcohols, Octanes, *Sebacic acid, Synthesis (Chemistry), Purification, Permanganates, Distilling plants

(Chemistry--Organic, TT, v. 11, no. 3)

TT-61-16551

1. Title: sec-Octyl alcohol
I. Svetlov, Yu. M.
II. Vul'fson, N. S.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Chemistry of Titanium IV. Chlorination of Titano-magnetite, by A. V. Pamfilov, E. G. Shtandel',
15 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, No 10, 1936,
pp 1770-1780.

Sci Tr Center
RT-1384

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Preparation of Calcium Sulfide from Gypsum, by V. R. Ter-Ashkevich, G. N. Evetskiy, 21 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, pp 2155-2174.

3008

STA R-[redacted]

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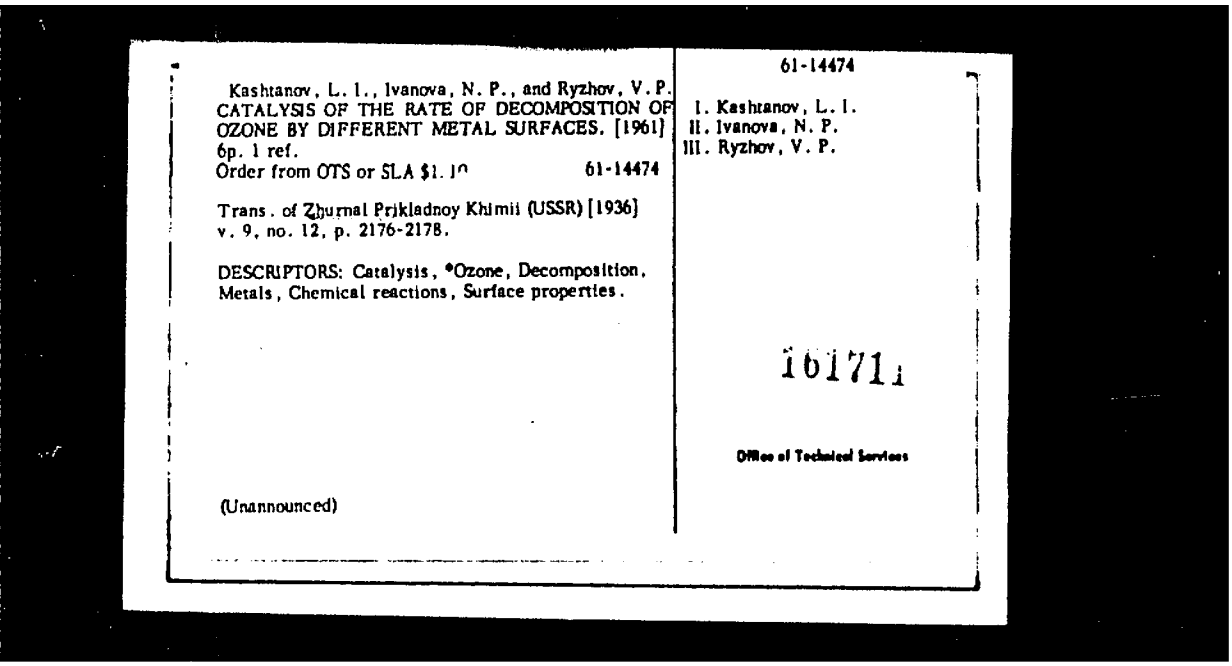
Jul 59

92, 631

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9



Kashtanov, L. I., Ivanova, N. P., and Ryzhov, V. P.
CATALYSIS OF THE RATE OF DECOMPOSITION OF OZONE BY DIFFERENT METAL SURFACES. [1961] 6p. 1 ref.
Order from OTS or SLA $1.10 61-14474

Trans. of Zhurnal Prikladnoy Khimii (USSR) [1936] v. 9, no. 12, p. 2176-2178.

DESCRIPTORS: Catalysis, *Ozone, Decomposition, Metals, Chemical reactions, Surface properties.

(Unannounced)

61-14474

I. Kashtanov, L. I.
II. Ivanova, N. P.
III. Ryzhov, V. P.

16171

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Lachinov, S. S.
ON THE QUESTION OF THE REDUCTION OF IRON CATALYSTS FOR THE SYNTHESIS OF AMMONIA. I. STUDY OF THE REDUCTION PROCESS. [1964] 24p (figs omitted) 12refs
Order from OTS, SLA, or ETC $2.60 TT-64-10744

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1937, v. 10, no. 1, p. 19-34.

(Chemistry--Physical, TT, v. 11, no. 12)

TT-64-10744

I. Lachinov, S. S.
II. Title: Study . . .

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Determination of $CaSo_4$ in Gypsum by V. K. Zolotukhin

RUSSIAN, Zhur Prik Khim, Vol 10, No 1, 1937, pp 208-11

BRL Comm No 419

Sci Museum Lib No 50/3283 - London

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9

Chlorination of / Minerals Containing Rare Elements, by G. G. Urazov, I. S. Morozov, M. P. Shmantsar', 21 pp.

RUSSIAN, per, Zhur Prik Khim, Vol X, No 1, 1937, pp 6-18.

Sci Trans Center RT-891

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990076-9